

It is claimed:

1 1. A method of controlling an operations and display mode of an optical disc
2 player between a user agent mode and a video playback mode, comprising:
3 reading an interactive program stored on a local optical disc, wherein said interactive
4 program includes a first function that specifies said video playback mode;
5 changing said operations mode of said optical disc player to said specified mode;
6 displaying a video menu in a foreground of a displaying device; and
7 running a user agent menu in a background of said displaying device.

1 2. The method of claim 1, wherein said first function further disables a user
2 control interface to prevent a user from changing said operations mode of said optical disc
3 player.

1 3. The method of claim 1, wherein said first function does not disable a user
2 control interface, allowing a user to change said operations mode of said optical disc player.

1 4. The method of claim 1, wherein said interactive program further includes a
2 second function that enables a user control interface to allow a user to change said operations
3 mode of said optical disc player.

1 5. The method of claim 1, wherein said optical disc player comprises a
2 dedicated optical disc player.

1 6. The method of claim 1, wherein said optical disc player is embodied in a
2 computer system.

1 7. The method of claim 1, further comprising:
2 changing said operations mode of said optical disc player to said user agent mode;
3 and
4 displaying said user agent menu in said foreground of said displaying device.

1 8. An optical disc for controlling an operations and display mode of an optical
2 disc player between a user agent program and a video playback mode, comprising:

3 an interactive program including a first function that causes said optical disc player to
4 change said operations mode to said video playback mode, wherein a video menu is displayed
5 in a foreground of displaying device and a user agent menu is running in a background of said
6 displaying device,

7 said interactive program further including a second function that causes said
8 operations mode to change from said video playback mode to said user agent mode, wherein
9 said user agent menu is displayed in said foreground of said displaying device.

1 9. The optical disc of claim 8, wherein said first function further disables a user
2 control interface of said optical disc player to prevent a user from changing said operations
3 mode of said optical disc player.

1 10. The optical disc of claim 8, wherein said first function does not disable a user
2 control interface of said optical disc player, allowing a user to change said operations mode of
3 said optical disc player.

1 11. The optical disc of claim 8, wherein said interactive program further includes
2 a third function that enables a user control interface of said optical disc player to allow a user
3 to change said operations mode of said optical disc player.

1 12. The optical disc of claim 8, wherein said optical disc comprises a digital
2 versatile disc.

1 13. The optical disc of claim 8, wherein said optical disc player comprises a
2 dedicated optical disc player.

1 14. The optical disc of claim 8, wherein said optical disc player is embodied in a
2 computer system.

1 15. A computer readable medium storing a program interpreter that recognizes
2 and causes an execution of a first function stored in a local optical disc of an optical disc
3 player, wherein said first function causes an operations mode of said optical disc player to
4 change to a video playback mode wherein a video menu is displayed in a foreground of a
5 displaying device and a user agent menu is running in a background of said displaying device.

1 16. The computer readable medium of claim 15, wherein said first function
2 further disables a user control interface to prevent a user from changing said operations mode
3 of said optical disc player.

1 17. The computer readable medium of claim 16, wherein said first function does
2 not disable a user control interface, allowing a user to change said operations mode of said
3 optical disc player.

1 18. The computer readable medium of claim 16, wherein said program interpreter
2 further recognizes and causes an execution of a second function that enables a user control
3 interface to allow a user to change said operations mode of said optical disc player.

1 19. The computer readable medium of claim 16, wherein said optical disc player
2 comprises a dedicated optical disc player.

1 20. The computer readable medium of claim 16, wherein said optical disc player
2 is embodied in a computer system.

1 21. The computer readable medium of claim 16, wherein said program interpreter
2 further recognizes and causes an execution of a second function that changes said operations
3 mode of said optical disc player to said user agent mode wherein said user agent menu is
4 displayed in a foreground of said displaying device.

1 22. An optical disc player, comprising:
2 an optical disc reading device to read an interactive program stored on a local optical
3 disc;
4 a video/audio interface to interface with a displaying device for displaying a user
5 agent menu and/or a video playback menu; and
6 a processor to execute a first function of said interactive program which changes an
7 operations mode of the optical disc player to a video playback mode where the video
8 playback menu is displayed in a foreground of said displaying device and said user agent
9 menu is running in a background of said displaying device.

1 23. The optical disc player of claim 22, further comprising a user control
2 interface to allow said user to change said operations mode of said optical disc player.

1 24. The optical disc player of claim 23, wherein execution of said first function
2 disable said user control interface to prevent said user from changing said operations mode of
3 said optical disc player.

1 25. The optical disc player of claim 23, wherein said processor is capable of
2 executing a second function of said interactive program that enables said user control
3 interface to allow said user to change said operations mode of said optical disc player.

1 26. The optical disc player of claim 22, wherein said optical disc player
2 comprises a dedicated optical disc player.

1 27. The optical disc player of claim 22, wherein said optical disc player is
2 embodied in a computer system.

1 28. The optical disc player of claim 22, wherein said processor to execute a
2 second function that changes said operations mode to said user agent mode where said user
3 agent mode is displayed in said foreground of said displaying device.